

041604

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(Modified) PTO/SB/05 (8/00)

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No.

01-002001US

First Inventor or Application Identifier

Erik Scher

Title

Nanocrystal Taggants

Express Mail Label No.

ER971928685US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 202311. ☐ \*Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)2. ☐ Applicant claims small entity status  
See 37 CFR 1.273. ☒ Specification  
(preferred arrangement set forth below) Total Pages **51**

- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 U.S.C. 113) Total Sheets **5**☐ Oath or Declaration Total Pagesa. ☐ Newly executed (original or copy)b. ☐ Unexecuted Oath or Declarationc. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 17 completed)i. ☐ **DELETION OF INVENTOR(S)**Signed statement attached deleting inventor(s)  
Named in the prior application, see 37 C.F.R.  
§§1.63(d)(2) and 1.33(b).6. ☒ Application Data Sheet. See 37 CFR 1.767. ☐ CD-ROM or CD-R in duplicate, large table or Computer  
Program (Appendix)8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)a. ☐ Computer Readable Copyb. ☐ Specification Sequence Listing oni. ☐ CD-ROM or CD-R (2 copies); orii. ☐ Paperc. ☐ Statement verifying identity of above copies**ACCOMPANYING APPLICATION PARTS**9. ☐ Assignment Papers (cover sheet & document(s))10. ☐ 37 C.F.R. §3.73(b) Statement Power of  
(when there is an assignee) Attorney11. ☐ English Translation Document (if applicable)12. ☐ Information Disclosure Statement Copies of IDS  
(IDS)/PTO-1449 Citations()13. ☐ Preliminary Amendment14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)16. ☒ Other **Nonpublication Request**17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76:☐ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP) of prior application No: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL only: The entire disclosure of the prior application, from which an oath or declaration is supplied under  
Box 5c, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by  
reference. The incorporation can be relied upon when a portion has been inadvertently omitted from the submitted application parts.**18. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label

33140

or ☐ Correspondence Address below

(Insert Customer No. or Attach bar code label here)

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name

Matthew B. Murphy

Registration No.

39,787

Signature

Date

04/16/04

**CERTIFICATE OF EXPRESS MAILING under 37 CFR 1.10**

Express Mail Label No:

ER971928685US

Date of Deposit

April 16, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service  
under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

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Signature

Michelle Chan

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**NONPUBLICATION REQUEST  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor

Erik Scher

Title

Nanocrystal Taggants

Attorney Docket Number

01-002001US

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

April 16, 2004

Date



Signature

(650) 331-2109

Telephone number

Matthew B. Murphy, Reg. No. 39,787

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.